

Operating Instructions

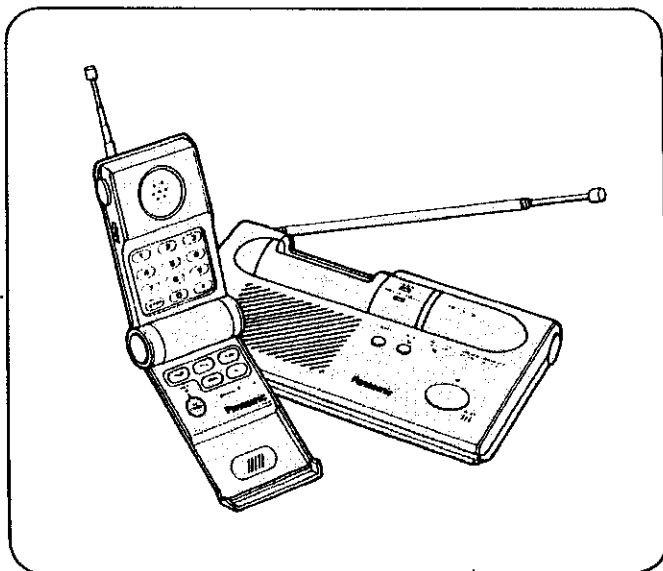
CORDLESSPHONE

MODEL NO.

KX-T3000BA

EASA-PHONE

Basic Operation



Please read before use.

Contents

• Before Use Your Unit	1
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Basic Operation

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Detailed Operation

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General Information

• Battery Replacement	25
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Charge the battery for about 10 hours.

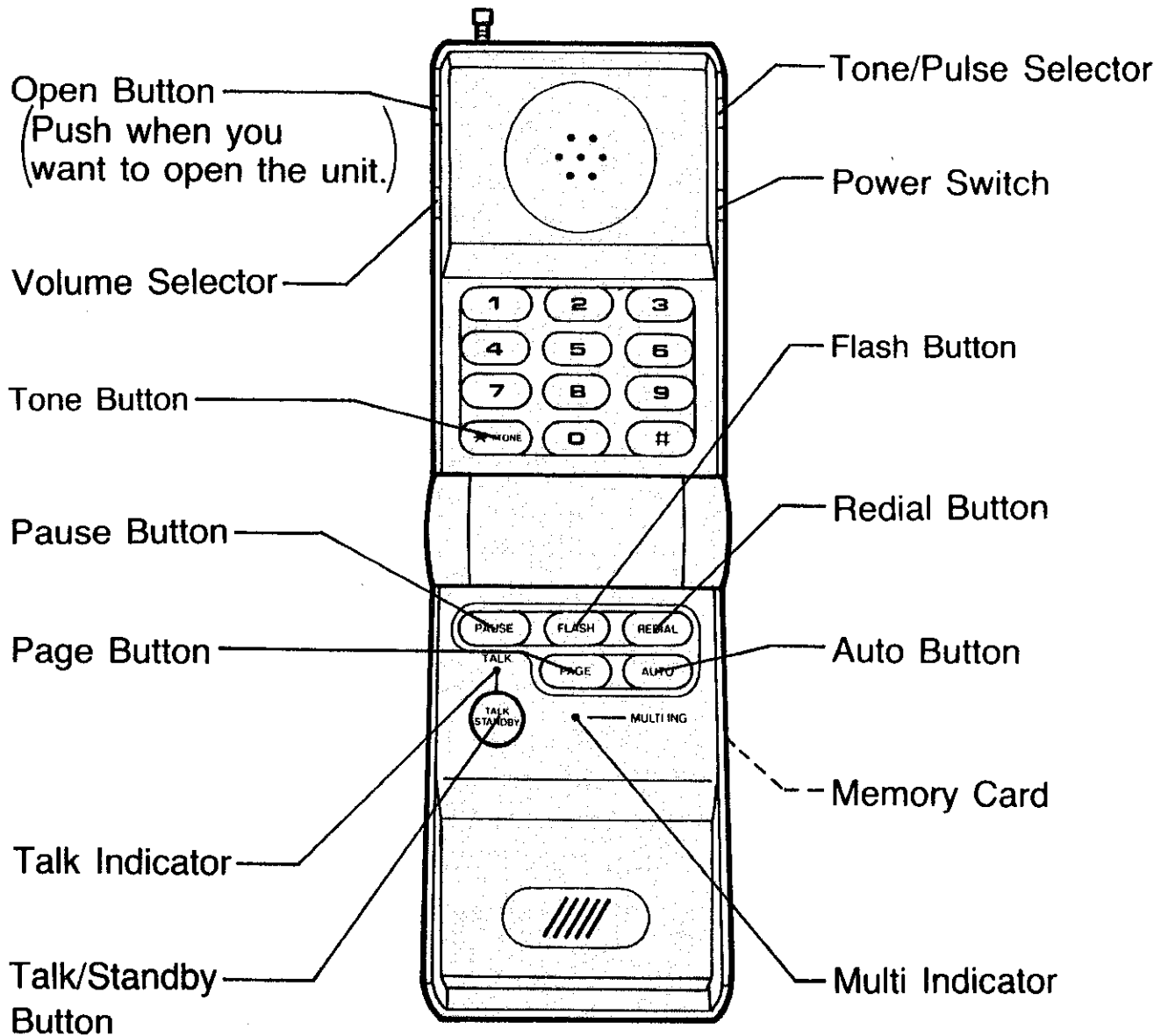
Panasonic

Detailed Operation

General Information

LOCATION OF CONTROLS

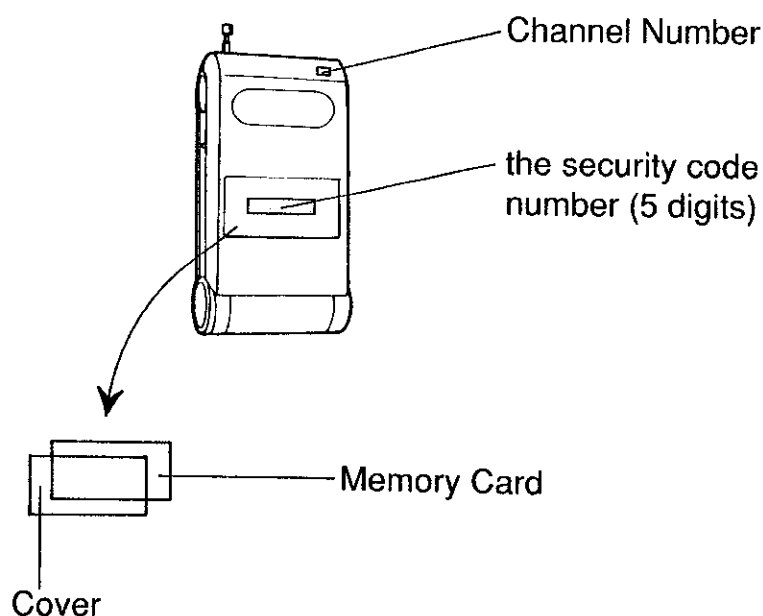
Portable Unit (When Opened)



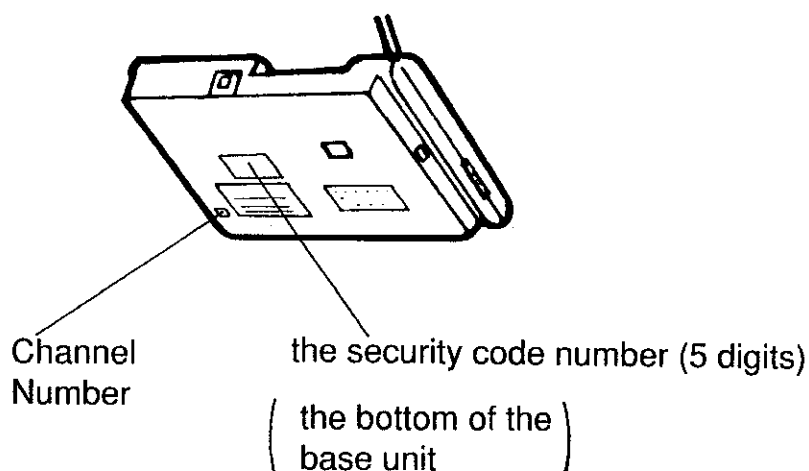
BEFORE USE YOUR UNIT

When you remove the unit from the packing carton, confirm that the security code number (5 digits) and channel number (1 digit) of the base unit is the same number as the portable unit.

Portable Unit



Base Unit



FEATURES

Pocket-sized Portable Unit

allows you to carry
in your pocket

Hand Free Speakerphone

allows you to receive an incoming
call without the portable unit

2-Way Paging and Full Intercom

to page and have a conversation
between the base unit and the
portable unit

Automatic Talk/Standby

allows you to receive an incoming
call simply by opening the portable
unit and switch to Standby simply by
closing it

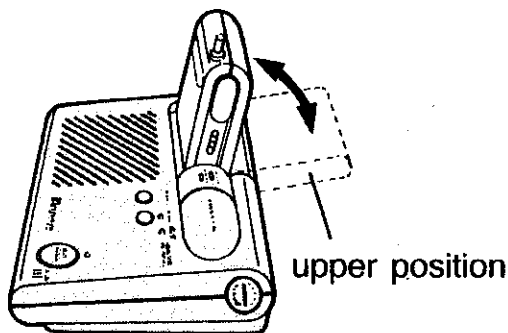
Automatic Speed Dialing

allows quick dialing of phone
numbers (up to 10 stations with 16
digits per station)

Tone/Pulse Setting

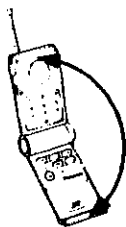
available on Tone or Pulse
telephone line

Easy Wall Mounting



- The cradle angle of the base unit may be adjusted (up to seven positions). Select the proper angle.
- For wall mounting, use the upper position.

- The cradle will be fixed more tightly especially in the upper positions. Also refer to "Wall Mounting" on page 26.



150 degrees

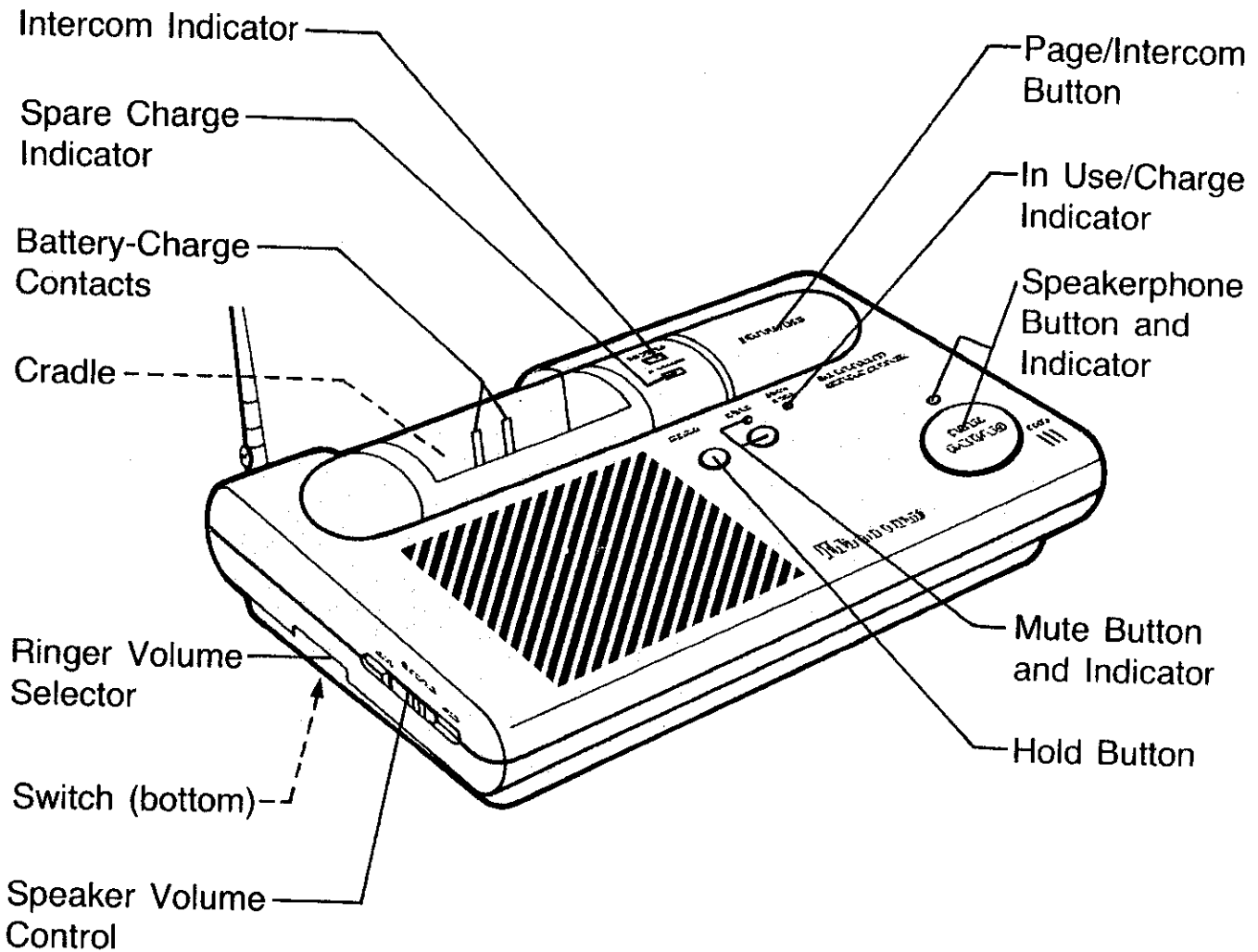
- When you use the portable unit, keep it at an angle of 150 degrees. Do not force the unit open more than 150 degrees to prevent damage of the unit.

Extend the antenna fully for best performance.

However, the possible calling distance may be shortened when the unit is placed your pocket or used in the following places:

- Near obstacles such as buildings, hills, tunnels, under ground, near metal object such as wire fence, etc.

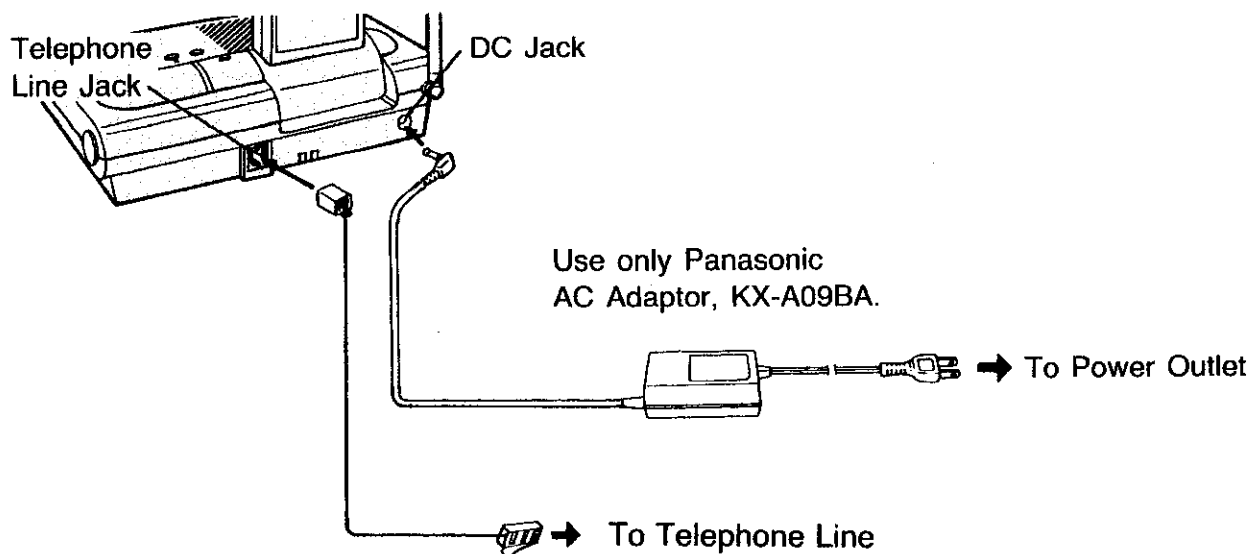
Base Unit



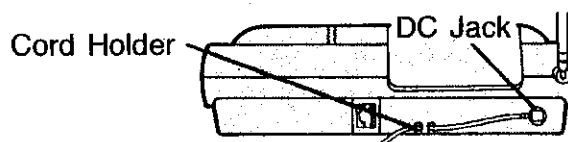
PREPARATION

How to Connect

- Connect as shown.



- While operating the unit, the AC Adaptor may feel warm, this is a normal condition.



Fasten the cord to the holder.

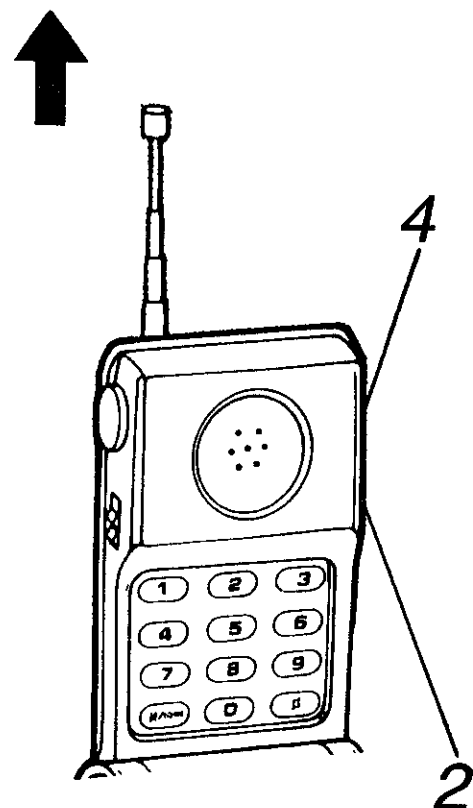
Enclosures

- Telephone cord 1
(The cord band may be used for mounting.)
- AC Adaptor (KX-A09BA)..... 1
- Wall-mounting adaptor 1
- Screws 2
- Washers 2

NOTE:

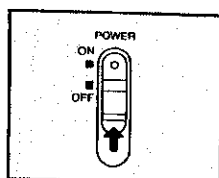
This unit must not be connected to a coin operated line.
If you are on a party line, check with your local telephone company.

Setting the Functions



- 1 Extend the Telescopic Antennas of the portable unit and the base unit fully and vertically.

2



Set to "ON".

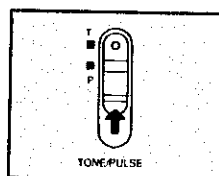
- If you do not want the portable unit to ring, set to "OFF".

3

Be sure the Talk Indicator is off.

- If this indicator lights, push the Talk/Standby button.

4



Set to "TONE".

- If dialing cannot be done, set to "PULSE".

5

Set the Ringer Volume Selector of the base unit to "High".

LOW: The ringing sound level is low.

OFF: The Base Unit does not ring.

NOTE

- Extend the antenna fully for best performance.
- Please be careful when using the cordlessphone with the antenna extended and carrying this unit in your shirt pocket.
- To avoid damaging the unit do not put the portable unit into your hip pocket when sitting down.
- If the Multi Indicator blinks or the unit does not work, charge the battery or change it with the spare one. See pages 7, 8 and 25.

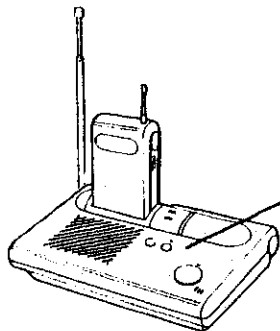
PREPARATION (CONT.)

Charging the Portable Unit

The battery in the portable unit requires to be charged before initial use or if the Multi Indicator blinks.

- The charging time is about 10 hours.

How to Charge



The In Use/
Charge
indicator
lights.

1. Place the portable unit in the cradle of the base unit.
2. Be sure the In Use/Charge Indicator on the base unit.
 - If the portable unit is placed in the cradle incorrectly, the portable unit will not charge. (The In Use/Charge Indicator on the base unit will not light.)
 - Keep the Battery Charge Contact clean.

NOTES:

- Even when the Multi Indicator blinks, the portable unit will still function for a short period of time. However, charging must be done shortly.

Charging the Portable Unit (cont.)

Spare Battery

To save time for charging the portable unit, the KX-T3000BA has a spare battery in the base unit.

- The spare battery is always being charged in the base unit and the Spare Charge Indicator light shows that charging is being done.

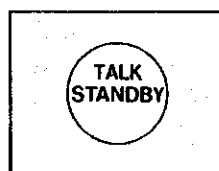
We recommend that you change the battery with the spare one when charging is required. See "Battery Replacement" on page 25.

RECEIVING

- Be sure the POWER switch on the portable unit is set to "ON".
When you set the Power Switch to "OFF", the phone will not ring.

Using the Portable Unit

1 ■ If the portable unit has been opened;



When the phone rings, extend the antenna fully.

Push **TALK/STANDBY**.

■ If the portable unit has been closed;
When the phone rings, extend the antenna fully.

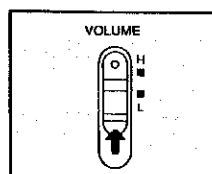
Open the portable unit by pushing the Open button.

- The Talk indicator will light.

Be sure the Talk Indicator lights.
For a call will be connected automatically,
you do not need to push the Talk/Standby button.

2 Talk with the other party.

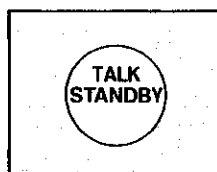
3



Select the sound level using the Volume Selector.

- During the conversation, if you push the Talk/Standby button, the call will be disconnected.

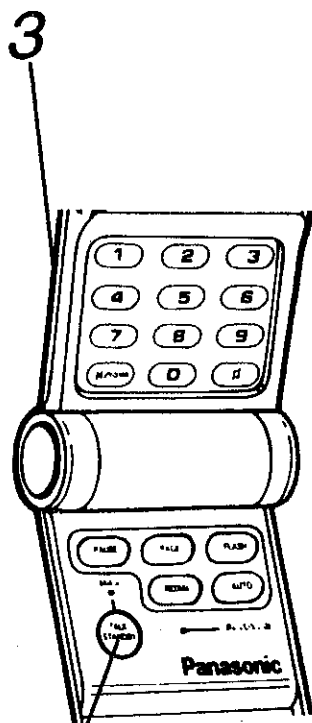
4



When you finish, close the portable unit.

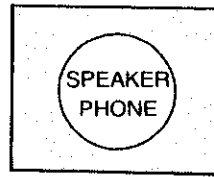
or
Push **TALK/STANDBY**.

- The Talk Indicator will go out.



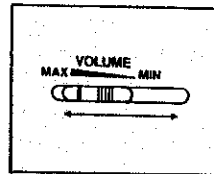
Using the Base Unit (Speakerphone)

1

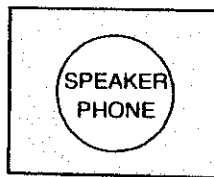


When the phone rings, push **SPEAKERPHONE** and talk.

- The speakerphone Indicator will light.
- Adjust the Volume Control.

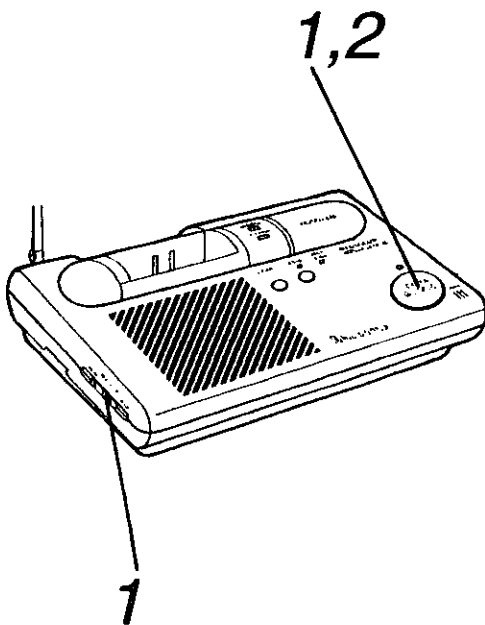


2



When you finish, push **SPEAKERPHONE** again.

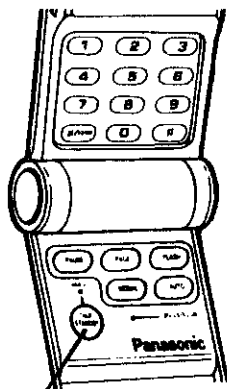
- The speakerphone Indicator will go out.



MANUAL DIALING

- Be sure the POWER switch on the portable unit is set to "ON".

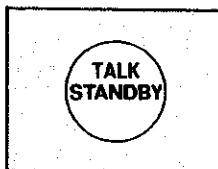
Dialing



2,4

- 1 Push the Open button to open the portable unit.

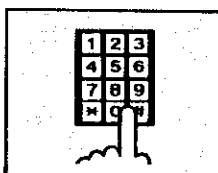
2



Push **TALK/STANDBY**.

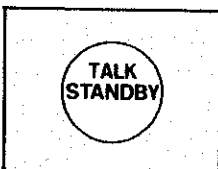
- The Talk Indicator will light.

3



Dial the **phone number**.

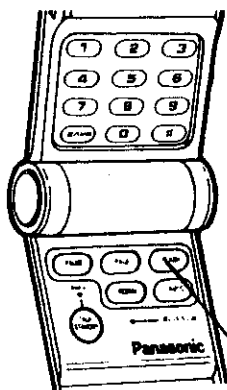
4



When you finish your call,
close the portable unit.

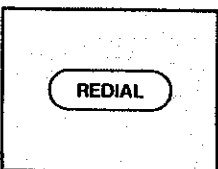
or
Push **TALK/STANDBY**.

Redialing



1

1

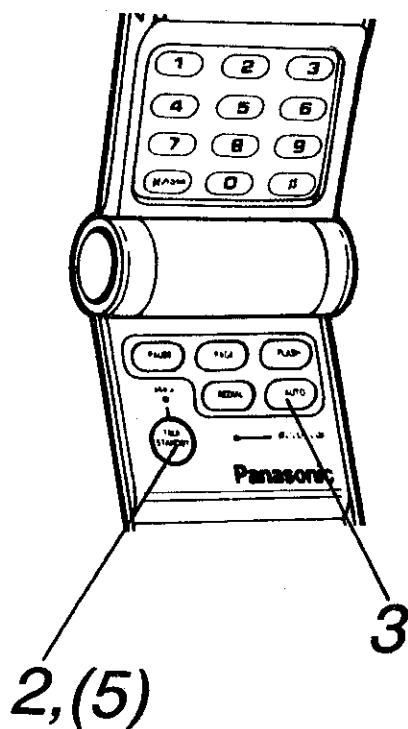


If the line is busy, push
REDIAL.


- Depressing the Redial button enables you to redial once.

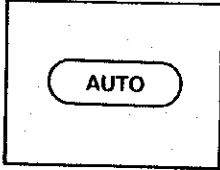
AUTOMATIC DIALING

Dialing

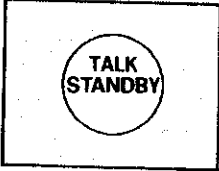


1 Push the Open button to unfold the portable unit.

2  Push **TALK/STANDBY**.
● The Talk Indicator will light.

3  Push **AUTO**.

4  Push the dial button for the **station no.** (Example: 2).

5  When you finish your conversation, close the portable unit.
or
Push **TALK/STANDBY**.

- 10 telephone numbers, up to 16 digits each, can be stored in the memory stations.
- Even while storing, you may receive a call by simply pushing the Talk/Standby button.
 - Programming is then cancelled and reprogramming the station must be done.

Combination Dialing

Any combination of dialing can be done.

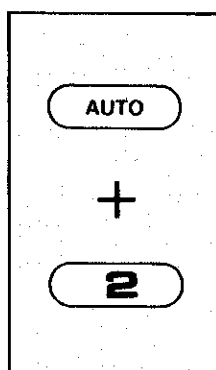
- Automatic and Manual Dialing
- Pulse and Tone Dialing
- To use more than one memory station

PROGRAMMING

Programming Your Telephone For Automatic Dialing

1 Be sure the Talk Indicator is off.

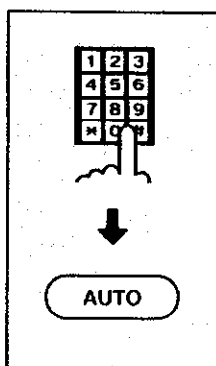
2



While pushing **AUTO**, push the **station no.** (Example: 2)

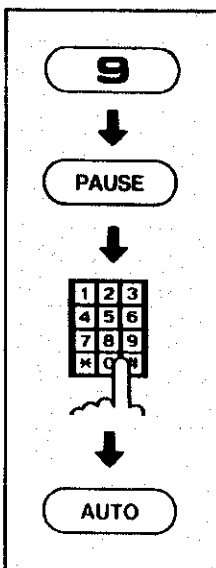
• The Multi Indicator will light.

3



■ **Home Use**
Dial the **phone no.**

Push **AUTO**.



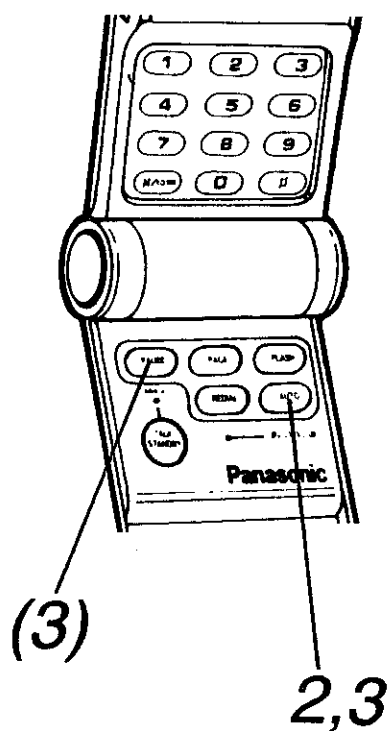
■ **Office Use**
Push the **line access no.** (Example: 9).

Push **PAUSE**.

Dial the **phone no.**

Push **AUTO**.

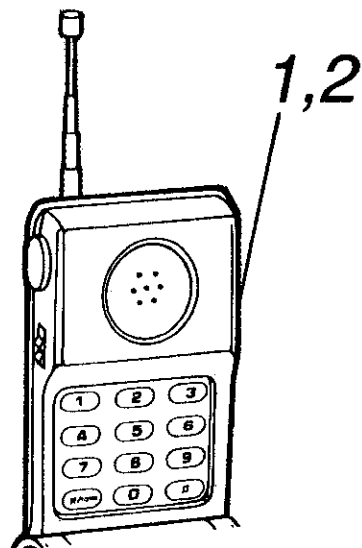
• The Multi Indicator will go out.



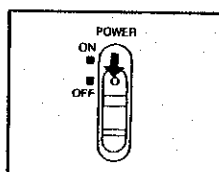
Each time a button is pressed, a tone will sound.

If a tone does not sound, set the Power Switch to "OFF" then "ON" and return to step 2. Because you have pushed more than one dialing button at once by mistake.

Correcting an Error while Programming

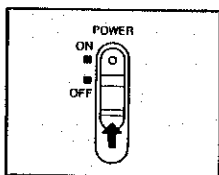


1



Set to "OFF".

2



Set to "ON" again.

- The new entry is cleared and the previous stored number remains untouched.

3

Repeat "Programming Your Telephone For Automatic Dialing" on page 13.

Confirming a Stored Number

1. Repeat storing the same number into the same station.
2. When the Auto button is pushed, the Multi Indicator will flash and a beep sound will be heard.
 - when twice beeps;
The entry is the same as what was previously stored.
 - when once beep;
The entry is different from the one that was previously stored.
Repeat the procedure of storing.

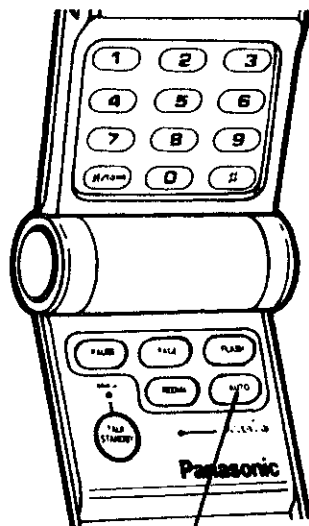
Changing a Stored Number

Repeat "Programming Your Telephone For Automatic Dialing" on page 13.

PROGRAMMING (CONT.)

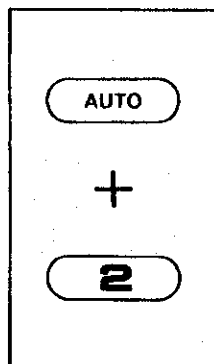
Erasing a Stored Number

1 Be sure the Talk Indicator is off.



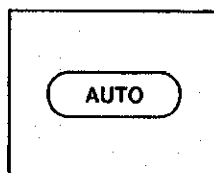
2,3

2

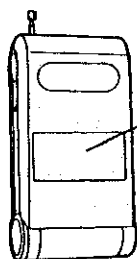


While pushing **AUTO**,
push **the station no.**
(Example: 2)

3



Push **AUTO** to complete the
erasure.



Memory Card

You can also use the reverse side for writing.
The instruction for storing numbers into memory is
printed on the Memory Card.

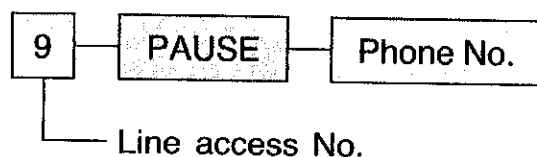
Pause Usage

The Pause button function is needed for line access.

- If you press the Pause button, you can dial the phone number without waiting for the outside dial tone to appear.

- One pause is required for an outside dial tone.

Example:



A pause is required for manual dialing if the redial feature is used.

- Pushing the Pause button once counts as 1 digit.
- If the Pause button is pushed twice, the dialing sequence is resumed after the pause time.

One pause . . . 3.8 seconds

Two pauses . . . 6.8 seconds

Switching From Pulse Mode To Tone Mode (Tone Button Usage)

If you want to change from pulse mode into tone mode while dialing, the Tone button can be used.

When you set the Talk/Standby button to "STANDBY" or close the portable unit, the Dialing Mode will be automatically returned to pulse mode.

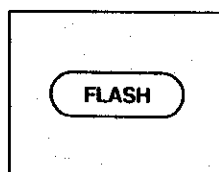
OTHER FEATURES

Call Waiting

The Flash button can be used for call waiting. For more details please see your brochure issued by PBX using your office.

- 1 While having a conversation, another party calls and a tone is heard.

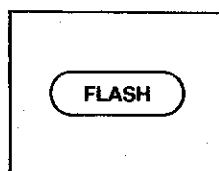
2



Push **FLASH**.

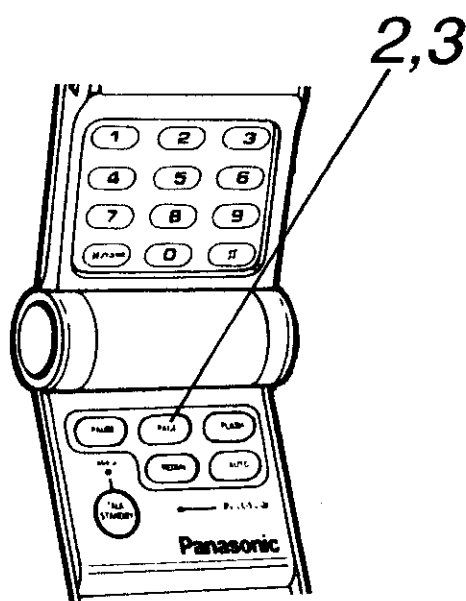
- The first conversation is placed on hold and the second call can be answered.

3



When finish your another party call, push **FLASH** again.

- The first caller can be spoken to again and the second call is placed on hold.



- "Flash" can be stored into memory in the same way as "Programming Your Telephone For Automatic Dialing" on page 13.
- You may access some features of your host PBX using the Flash button.

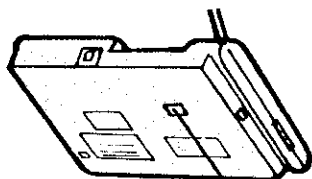
Call Waiting (cont.)

How to Set the Flash Time

The timing of Flash signal must be within the requirement from your Central Office or Host PBX.

There are four figures choices available 90, 250, 400 and 600 msec.
The timing of Flash signal is preset to "90 msec".

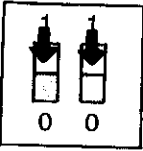
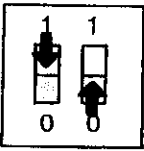
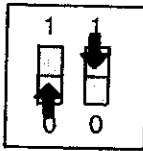
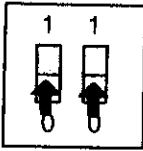
- If the Host PBX can not be controlled yet even after the push of Flash button, set the timing with greater figures.



FLASH TIME Switch (bottom)

- Please set the FLASH TIME Switch by using as a pen.

Related Operation

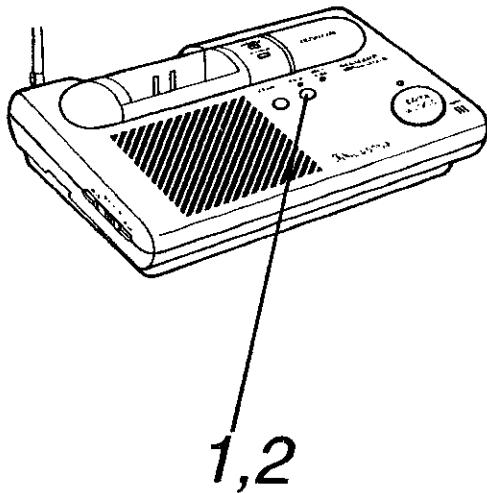
FLASH TIME Switch				
FLASH TIME	FLASH TIME	FLASH TIME	FLASH TIME	FLASH TIME
Flash Time	90 msec	250 msec	400 msec	600 msec

For further details, consult with your telephone company or Operating Instructions of your PBX.

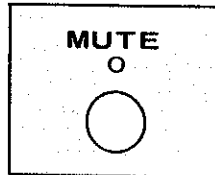
OTHER FEATURES (CONT.)

Mute Operation

Use when you do not want your voice to be heard by the other party.



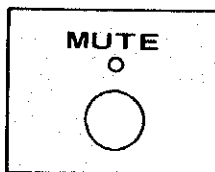
1



Push **MUTE**.

- The Mute Indicator will light.

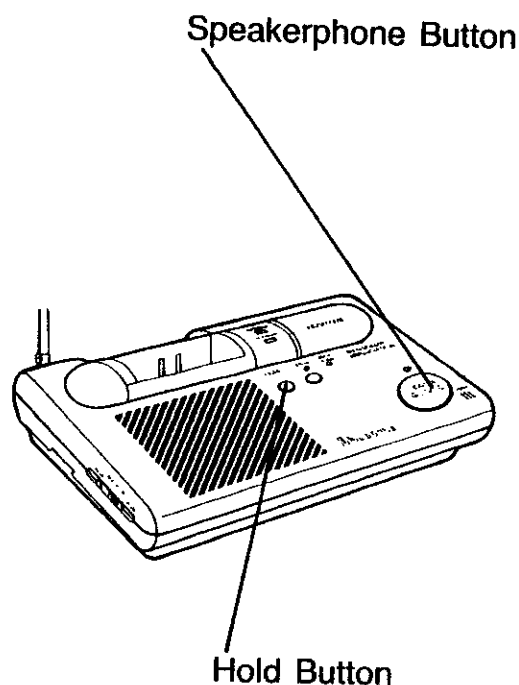
2



To resume the conversation, push **MUTE** again.

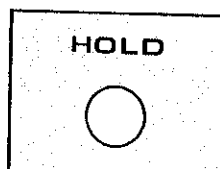
Hold

When you speak using the Speakerphone button on the base unit.



To Place a Call on Hold

1

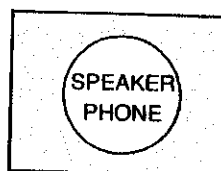


While having a conversation with another party using the base unit, push **HOLD**.

- The Speakerphone Indicator will blink slowly.

To Release Hold

1



Push **SPEAKERPHONE**.

- The Speakerphone Indicator will light again.

2 Start talking.

Parallel Connections

- To release a hold using another telephone connected on the same line:

After placing the party on hold, lift the handset of the other telephone.

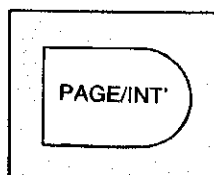
OTHER FEATURES (CONT.)

Intercom

You may make internal calls between the portable unit and the base unit (using the built-in MIC and speaker).

To Call from the Base Unit

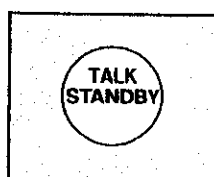
1



■ **Base Unit**
Push **PAGE/INT'**.

- Intercom Indicator will blink and beep tones will be heard.

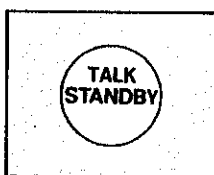
2



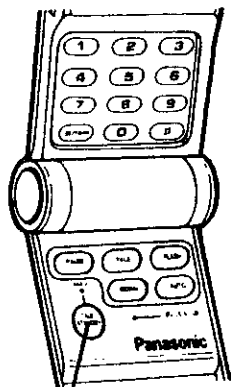
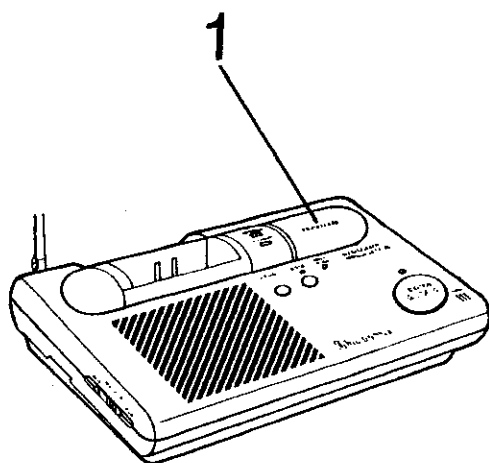
■ **Portable Unit**
When the call signal rings, open the portable unit.
or
If the portable unit has been opened already, push **TALK/STANDBY**.

- If the portable unit user does not answer the call, push the Page/Int' button to stop the paging.

3



When the conversation is over, close the portable unit.
or
Push **TALK/STANDBY**.



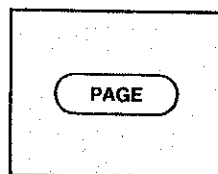
(2),(3)

Intercom (cont.)

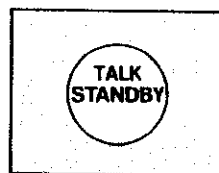
To Call from the Portable Unit

- 1 ■ **Portable Unit**
Be sure the Talk Indicator is off.

- 2 Push **PAGE**.

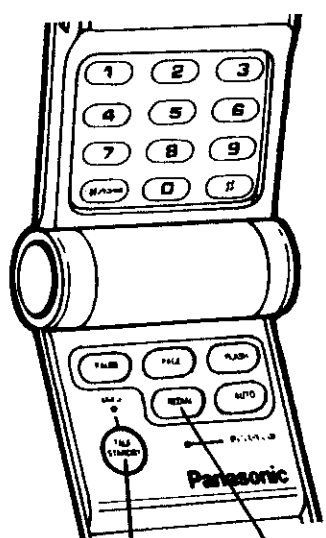
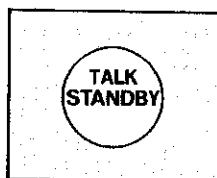


- 3 Push **TALK/STANDBY** and talk to the base unit user.



- 4 ■ **Base Unit**
 - The call signal rings and the Intercom Indicator turns flashing to steady light.

- 5 When the conversation is over, close the portable unit.
or
Push **TALK/STANDBY**.

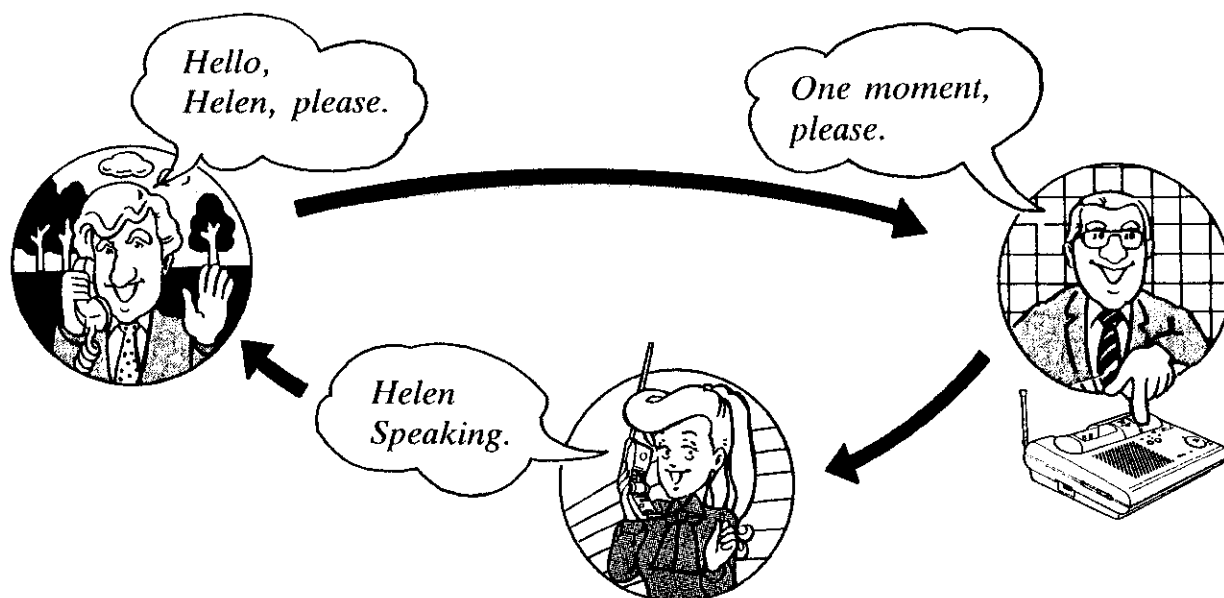


■ Your own voice heard from the receiver of the portable unit will become slightly louder.

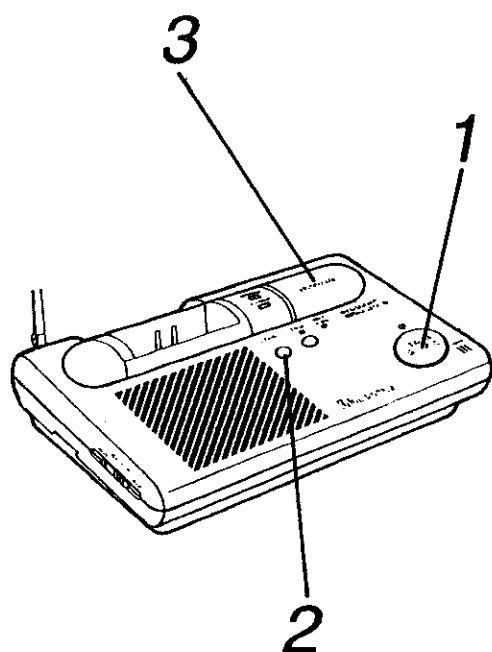
OTHER FEATURES (CONT.)

Transferring an Incoming Call

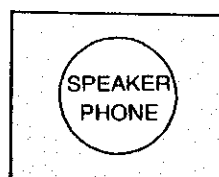
- When the base unit user answers a call and then wants to transfer the call to the portable unit.



Base Unit



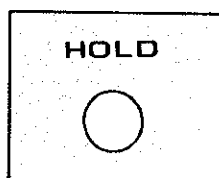
1



When the phone rings, push **SPEAKERPHONE** and talk.

- The Speakerphone Indicator will light.

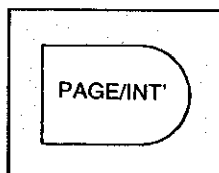
2



Push **HOLD**.

- The Speakerphone Indicator will blink.

3

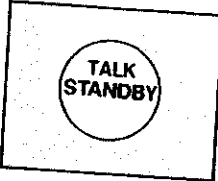


Push **PAGE/INT'**.

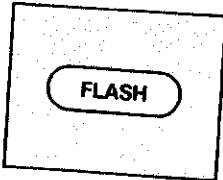
Transferring an Incoming Call (cont.)

Portable Unit


4 When the portable unit rings, extend the antenna fully.

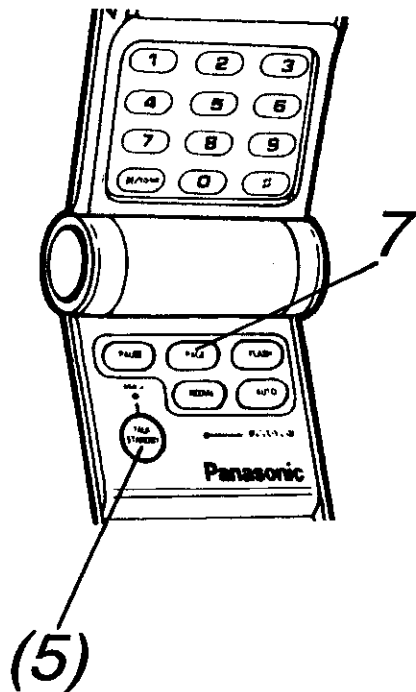
5  Open the portable unit.
or
If the portable unit has been opened already, push **TALK/STANDBY**.

6 Talk with the base unit user.

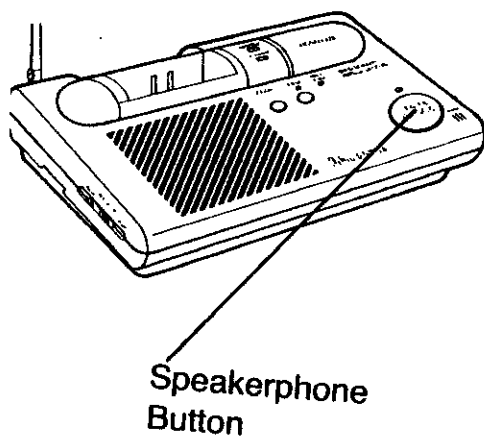
7  Push **FLASH** to answer the incoming call.
● The Speakerphone Indicator on the base unit will go out.

Base unit

 For a three way conversation, push **SPEAKERPHONE**.



(5)



Detailed Operation

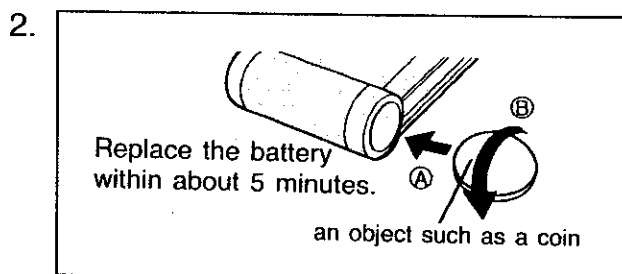
General Information

BATTERY REPLACEMENT

How to Remove the Battery

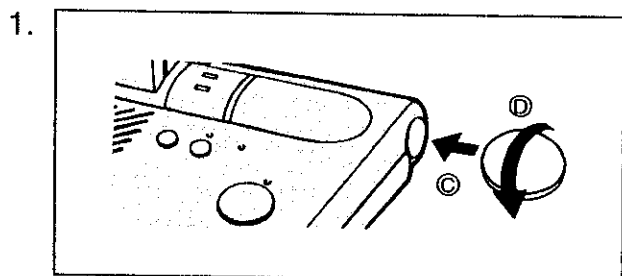
To Remove the Battery from the Portable Unit

1. Be sure the Power Switch is set to "OFF" to prevent loss of the stored telephone numbers.



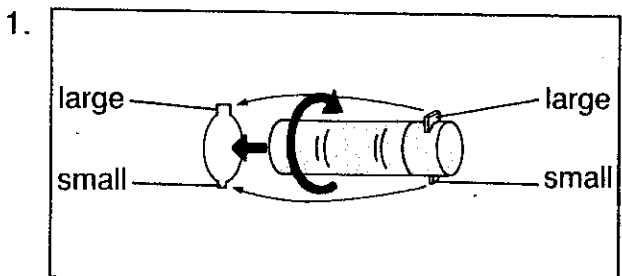
Push the battery in the direction of arrow A and then, while keeping it pushed, turn the battery in the direction of arrow B.

To Take Out the Spare Battery from the Base Unit



Push the spare battery in the direction of arrow C and then, while keeping it pushed, turn the battery in the direction of arrow D.

How to Install the Battery into the Battery Compartment (Portable Unit/Base Unit)



Insert the battery in to the openings as shown.

2. Push the battery in the direction of the arrow (shown above), then turn it clockwise until it stops.

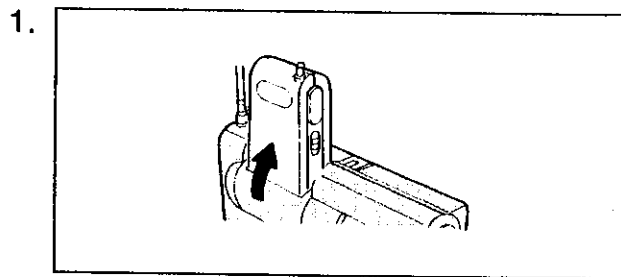
Use a new battery only for the following condition:

The battery has been charged for 10 hours, but the Multi Indicator blinks after a few telephone calls.

- Part No. of replacement battery is KX-A37 only.

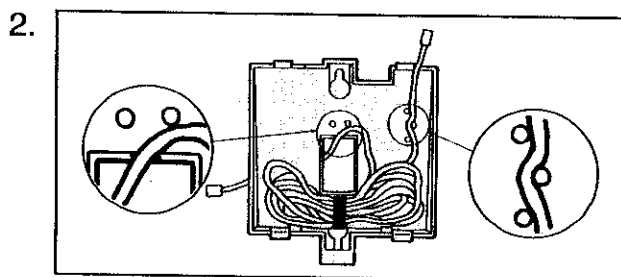
WALL MOUNTING

This unit can be mounted on a wall phone plate. If you do not have a modular wall plate installed, we recommend that you consult with your telephone company or installer to have one installed.

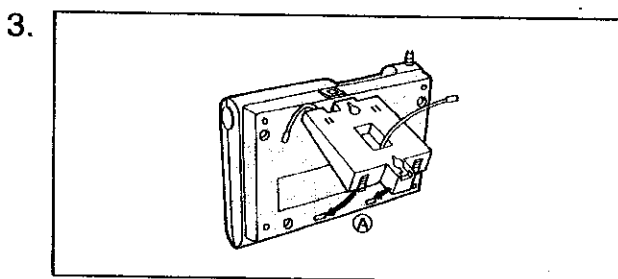


Adjust the angle of the cradle in the direction of arrow as shown.

- For wall mounting, use the upper position.

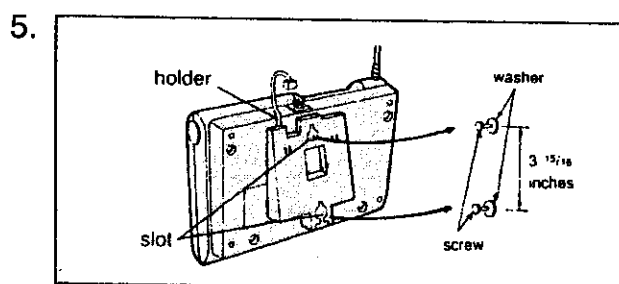


Fold the telephone cord and bind it with the cord band, and then put it into the wall-mounting adaptor.



Insert the hook of the wall-mounting adaptor into the hole of the unit then push it in the direction of arrow **A**, as shown.

4. Connect the telephone cord as shown.



Mount the unit to the wall phone plate then seat securely by hooking as shown.

TROUBLESHOOTING GUIDE

Q	The unit does not work.
A	<ul style="list-style-type: none"> • The battery is in need of charging. • The AC Adaptor is not plugged into an outlet. • No telephone line connection is made. • The telephone line connection is made improperly. Refer to page 5. • The telescopic antenna is not fully extended.

Q	Dial Tone is not heard.
A	<ul style="list-style-type: none"> • See the above-mentioned possible causes. • You are too far from the base unit. Try at a closer distance. • Push the Talk/Standby button then push it again.

Q	The portable unit does not ring.
A	<ul style="list-style-type: none"> • Make sure the Power Switch is set to "ON" and the Talk Indicator is off.

Q	Sound flutters or fades.
A	<ul style="list-style-type: none"> • You are too far from the base unit. Try at a closer distance.

Q	The caller suddenly cannot hear my voice during conversation.
A	<ul style="list-style-type: none"> • Look at the Mute Indicator. If it lights, push the Mute button to resume the conversation.

Q	I suddenly cannot hear the caller's voice during a conversation.
A	<ul style="list-style-type: none"> • Look at the Speakerphone Indicator. If it blinks slowly, push the SPEAKERPHONE button to resume the conversation.

Q	I charged the battery for 10 hours, but the Indicator blinks after a few telephone calls.
A	<ul style="list-style-type: none"> • The battery is defective and should be replaced.